

ABSTRACT OF THE DISCLOSURE

A glow plug comprises a cylindrical housing having an inward protrusion extending radially inwardly, a threaded portion for screwing the glow plug in an engine plug hole and a sealing portion in a front side of the male
5 threaded portion for airtightly engaging the housing with a given portion of the plug hole, a sheath having a rear sheath end portion airtightly fixed in the housing, a heater disposed in the sheath, a center electrode disposed in the housing and having a front electrode end portion electronically connected with the heater and mechanically connected with the sheath and an outward protrusion protruding
10 radially outwardly, and a combustion pressure sensor having a pressure-sensitive element arranged between a front surface of the inward protrusion and a rear surface of the outward protrusion to generate an electrical signal in response to variations in stress applied thereto.